

**Amendments to the Specification:**

Please replace the paragraph beginning at page 4, line 5, with the following amended paragraph.

This problem is surprisingly solved by the dental polymer film according to the present invention ~~claims 1 to 19~~. The invention further relates to the use of the polymer film, ~~according to claims 20 and 21, the a~~ method for coating a tooth surface ~~according to claims 22 and 23, and a the kit according to claim 24.~~

Please replace the summary paragraph on page 28 with the following amended paragraph.

**Summary Abstract of the Disclosure**

A dental polymer film ~~is described, which is~~ suitable for coating and sealing tooth surfaces, in particular in the approximal space, and characterised in that it contains polymerisable groups.